MITSUBISHI MOTOR SALES OF AMERICA, Inc.

TECHNICAL SERVICE BULLETIN

SUBJECT: **AUTOMOTIVE TERMS**

NO. TSB-93-00-008
DATE September, 1993
MODEL All

PURPOSE

Beginning with the 1993 model year, the automotive industry adopted the Society of Automotive Engineers (SAE) document J1930 as the standard for automotive technical terms used in service publications and parts applications. Beginning on page 2 of this bulletin is a cross reference of the old terms Mitsubishi has used to the new automotive industry standardized terms.

Since terms are now standard, technicians are urged to familiarize themselves with these new terms. Some standardized terms are quite different. For example: the alternator is called a generator, the MUT is called a Scan Tool.

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FILE UNDER: Group 00 General in the Dealer Service Information Binder (1261)

CIRCULATE TO:			
☑ SERVICE ADVISOR	☑ SERVICE MANAGER	☑ WARRANTY PROCESSOR	☐ SALES MANAGER
☐ GENERAL MANAGER	☑ PARTS MANAGER	☑ TECHNICIAN	

OLD TERM	NEW TERM (J1930)	ABBRV.
Active Exhaust Control Unit	Active Exhaust Control Module	
Air By-Pass Valve	Turbocharger Bypass Valve <TC Bypass Valve>	
Air Conditioner (A/C)	Air Conditioning	(A/C)
Air Conditioner Compressor Relay	Air Conditioning Compressor Clutch Relay <A/C Compressor Clutch Relay>	
Air Conditioner Power Relay	Air Conditioning Compressor Clutch Relay <A/C Compressor Clutch Relay>	
Air Conditioner Relay	Air Conditioning Compressor Clutch Relay <A/C Compressor Clutch Relay>	
Air Conditioner Switch	Air Conditioning Switch <A/C Switch>	
Air Flow Sensor (AFS)	Volume Air Flow Sensor <VAF Sensor>	
Air Flow Sensor Reset Signal	Volume Air Flow Sensor Reset Signal <VAF Sensor Reset Signal>	
Air Intake Plenum	Intake Manifold Plenum	
Air-Fuel Mixture Ratio Control	Mixture Control	MC
Air-Fuel Mixture Ratio Control System	Mixture Control System <MC System>	
Alternator	Generator	GEN
Alternator FR Terminal	Generator FR Terminal	
Alternator G Terminal	Generator G Terminal	
Cam Position Sensor	Camshaft Position Sensor <CMP Sensor>	
Canister	Evaporative Emission Canister <EVAP Canister>	
Catalytic Converter (Left)	Left Bank Warm Up Three-Way Catalytic Converter <Left Bank WU-TWC>	
Catalytic Converter (Right)	Right Bank Warm Up Three-Way Catalytic Converter <Right Bank WU-TWC>	
Check Engine Warning Light	Check Engine/Malfunction Indicator Lamp	
Check Engine Warning Light (Malfunction Indicator Light)	Check Engine/Malfunction Indicator Lamp	
Clutch Pedal Switch	Clutch Pedal Position Switch <CPP Switch>	
Clutch Switch	Clutch Pedal Position Switch <CPP Switch>	
Computer (MPI System)	Engine Control Module	ECM
Control Relay (MPI System)	Multiport Fuel Injection Relay <MFI Relay>	
Coolant Temperature Sensor	Engine Coolant Temperature Sensor <ECT Sensor>	
Crank Angle Sensor	Crankshaft Position Sensor <CKP Sensor>	
Crankshaft Angle Sensor	Crankshaft Position Sensor <CKP Sensor>	
Crankcase Emission Control System	Positive Crankcase Ventilation System <PCV System>	
Damper Clutch	Torque Converter Clutch	TCC
Damper Clutch Control Solenoid Valve (DCCSV)	Torque Converter Clutch Solenoid <TCC Solenoid>	
Damper Clutch Control Valve	Torque Converter Clutch Control Valve <TCC Control Valve>	
Delivery Pipe	Fuel Rail	
Detonation Sensor	Knock Sensor	KS
DIAGNOSIS 1 MODE	Diagnostic Test Mode I <DTM I>	
DIAGNOSIS 2 MODE	Diagnostic Test Mode II <DTM II>	
Diagnosis Chart	Diagnostic Chart	
Diagnosis Check Terminal	Data Link Connector	DLC
Diagnosis Check Terminal	Diagnostic Output Terminal	
Diagnosis Code	Diagnostic Trouble Code	DTC
Diagnosis Connector	Data Link Connector	DLC
Diagnosis Content	Diagnostic Content	
Diagnosis Control Terminal	Diagnostic Test Mode Control Terminal <DTM Control Terminal>	
Diagnosis Items	On-Board Diagnostic Items <OBD Items>	
Diagnosis Mode	Diagnostic Test Mode	DTM
Diagnosis Output	Diagnostic Output	
Diagnosis Output Terminal	Diagnostic Output Terminal	
Diagnosis Results	Diagnostic Results	
Diagnosis Signal	Diagnostic Output	
Diagnosis Systems	On-Board Diagnostic	OBD
Distributor Less Ignition System	Electronic Ignition System	EI
Distributor Less Three Coil Ignition System	Electronic Ignition System	EI
Distributor Less Two Coil Ignition System	Electronic Ignition System	EI
Distributorless Ignition System	Electronic Ignition System	EI
Distributorless Three Coil Ignition System	Electronic Ignition System	EI
Distributorless Two Coil Ignition System	Electronic Ignition System	EI
Distributor Type (Ignition System With Distributor)	Distributor Ignition	DI
ECI-MULTI	Multiport Fuel Injection	MFI
ECU (MPI System)	ECM	
EGR Control Solenoid Valve	EGR Solenoid	

OLD TERM	NEW TERM (J1930)	ABBRV.
EGR Pressure Sensor	Manifold Differential Pressure Sensor <MDP Sensor>	
Electronic Controlled Three Coil Type (Ignition System Without Distributor)	Electronic Ignition	EI
Electronic Controlled Two Coil Type (Ignition System Without Distributor)	Electronic Ignition	EI
Electronic-Controlled Injection System (MPI System)	Multiport Fuel Injection System <MFI system>	
Engine Control Unit	Engine Control Module	ECM
Engine Coolant Temperature Switch (Air Conditioner)	Air Conditioning Engine Coolant Temperature Switch <A/C ECT Switch>	
Engine Warning Light	Check Engine/Malfunction Indicator Lamp	
Engine Warning Light (Malfunction Indicator Light)	Check Engine/Malfunction Indicator Lamp	
Exhaust Gas Recirculation Valve And Control	Exhaust Gas Recirculation Valve And Control System	
Feed Back	Closed Loop	CL
Filler Cap	Fuel Tank Filler Cap	
Filler Neck	Fuel Tank Filler Tube	
Filler Pipe	Fuel Tank Filler Tube	
Front Catalytic Converter	Warm Up Three-Way Catalytic Converter	WU-TWC
Fuel Check Valve	Fuel Tank Rollover Valve	
Fuel Filler Cap	Fuel Tank Filler Tube Cap	
Fuel Filler Neck	Fuel Tank Filler Tube	
Fuel Filler Neck And Cap	Fuel Tank Filler Tube And Cap	
Fuel Pressure Control Solenoid Valve	Fuel Pressure Solenoid	
Fuel Pressure Control Valve	Fuel Pressure Solenoid	
Fuel Pump Relay No. 2	Fuel Pump Relay II <FP Relay II>	
Fuel Pump Resistor	Fuel Pump Circuit Resistor <FP Circuit Resistor>	
Fuel Tank Cap	Fuel Tank Filler Tube Cap	
Idle Position Switch	Closed Throttle Position Switch <CTP Switch>	
Idle Speed Control Adjusting Screw	Engine Speed Adjusting Screw <RPM Adjusting Screw>	
Idle Speed Control Adjustment Screw	Engine Speed Adjusting Screw <RPM Adjusting Screw>	
Idle Speed Control Servo Valve Position Sensor	Idle Air Control Valve Position Sensor <IAC Valve Position Sensor>	
Idle Speed Control Servo (Bypass Air Type)	Idle Air Control Motor <IAC Motor>	
Idle Speed Control Servo (Throttle Valve Direct Drive Type)	Idle Speed Control Motor <ISC Motor>	
Idle Speed Control (ISC) Adjusting Screw	Engine Speed Adjusting Screw <RPM Adjusting Screw>	
Idle Speed Control (ISC) Adjustment Screw	Engine Speed Adjusting Screw <RPM Adjusting Screw>	
Idle Speed Control (ISC) Servo (Bypass Air Type)	Idle Air Control Motor <IAC Motor>	
Idle Speed Control (ISC) Servo (Throttle Valve Direct Type)	Idle Speed Control Motor <ISC Motor>	
Idle Speed Control (Bypass Air Type) (ISC)	Idle Air Control	IAC
Idle Speed Control (Throttle Valve Direct Drive Type) (ISC)	Idle Speed Control	ISC
Idle Switch	Closed Throttle Position Switch <CTP Switch>	
Ignition System With Distributor	Distributor Ignition System <DI System>	
Ignition System Without Distributor	Electronic Ignition System <EI System>	
Inhibitor Switch	Park/Neutral Position Switch <PNP Switch>	
Inter Cooler	Charge Air Cooler	CAC
Intercooler	Charge Air Cooler	CAC
ISC Adjusting Screw	Engine Speed Adjusting Screw <RPM Adjusting Screw>	
ISC Adjustment Screw	Engine Speed Adjusting Screw <RPM Adjusting Screw>	
ISC Servo Valve Position Sensor	Idle Air Control Valve Position Sensor <IAC Valve Position Sensor>	
ISC Servo (Bypass Air Type)	Idle Air Control Motor <IAC Motor>	
ISC Servo (Throttle Valve Direct Drive Type)	Idle Speed Control Motor <ISC Motor>	
Lock-up Clutch (for A/T)	Torque Converter Clutch	TCC
Malfunction Code	Diagnostic Trouble Code	DTC
Malfunction Indicator Light	Check Engine/Malfunction Indicator Lamp	
Motor Position Sensor (MPS)	Idle Speed Control Motor Position Sensor <ISC Motor Position Sensor>	
MPI Diagnosis (Output Terminal)	On-Board Diagnostic Output Terminal <OBD Output Terminal>	
Multi-Use Tester	Scan Tool	ST
Multi-Use Tester (MUT)	Scan Tool	ST
Multi-Use Tester (MUT)	Scan Tool (Multi-Use Tester <MUT>)	
Multiport Fuel Injection	Multiport Fuel Injection	MFI
MUT	Scan Tool	ST
MUT-II	Scan Tool	ST

OLD TERM	NEW TERM (J1930)	ABBRV.
MUT-II	Scan Tool (MUT-II)	
MUT-II Sub Assembly	Scan Tool (MUT-II)	
No. 1 Cylinder TDC Sensor	Camshaft Position Sensor <CMP Sensor>	
No. 1 Cylinder Top Dead Center Sensor	Camshaft Position Sensor <CMP Sensor>	
No. 1 Cylinder Top Dead Center (TDC) Sensor	Camshaft Position Sensor <CMP Sensor>	
Overfill Limiter	Fuel Tank Pressure Relief Valve	
Overfill Limiter (Two-Way Valve)	Fuel Tank Pressure Relief Valve	
Oxygen Sensor (With Heater)	Heated Oxygen Sensor	H02S
Oxygen Sensor (Front) (With Heater)	Right Bank Heated Oxygen Sensor <Right Bank H02S>	
Oxygen Sensor (Rear) (With Heater)	Left Bank Heated Oxygen Sensor <Left Bank H02S>	
Plenum Chamber	Intake Manifold Plenum	
Power Steering Fluid Pressure Switch	Power Steering Pressure Switch <PSP Switch>	
Power Steering Oil Pressure Switch	Power Steering Pressure Switch <PSP Switch>	
Power Transistor (for Ignition System)	Ignition Power Transistor	
Power Transistor Unit (for Ignition System)	Ignition Power Transistor Unit	
Purge Control Solenoid Valve	Evaporative Emission Purge Solenoid <EVAP Purge Solenoid>	
Self-Diagnosis	Diagnostic Test Mode	DTM
Self-Diagnosis Code	Diagnostic Trouble Code	DTC
Self-Diagnosis Connector	Data Link Connector	DL
Self-Diagnosis Datatransfer Switching Terminal	Diagnostic Test Mode Control Terminal <DTM Control Terminal>	
Self-Diagnosis Failure Code	Diagnostic Trouble Code	DTC
Self-Diagnosis Function	Diagnostic Test Mode	DTM
Self-Diagnosis Items	Diagnostic Items	
Self-Diagnosis Malfunction Code	Diagnostic Trouble Code	DTC
Self-Diagnosis Output	Diagnostic Output	
Self-Diagnosis Output Pattern	Diagnostic Code Pattern	
Self-Diagnosis Output Terminal	Diagnostic Output Terminal	
Sequential Fuel Injection	Sequential Multiport Fuel Injection	SFI
Sequential Injection	Sequential Multiport Fuel Injection	SFI
Sequential Multiport Fuel Injection	Sequential Multiport Fuel Injection	SFI
Servo Valve Position Sensor	Idle Air Control Valve Position Sensor <IAC Valve Position Sensor>	
Speed Adjusting Screw (SAS)	Engine Speed Adjusting Screw <RPM Adjusting Screw>	
Speed Adjustment Screw (SAS)	Engine Speed Adjusting Screw <RPM Adjusting Screw>	
Supercharging Pressure Control System	Intake Charge Pressure Control System	
Supercharging Pressure Relief Solenoid Valve	Turbocharger Waste Gate Solenoid <TC Waste Gate Solenoid>	
Surge Tank	Intake Manifold Plenum	
System Voltage (SV)	Battery Positive Voltage	B+
TDC Sensor	Camshaft Position Sensor <CMP Sensor>	
Thermo Valve	Thermal Vacuum Valve	TVV
Top Dead Center Sensor	Camshaft Position Sensor <CMP Sensor>	
Top Dead Center (TDC) Sensor	Camshaft Position Sensor <CMP Sensor>	
Traction Control Unit	Traction Control Module <TCL Module>	
Transaxle Control Unit (TCU)	Transaxle Control Module	TCM
Transmission Control Unit (TCU)	Transmission Control Module	TCM
Trouble Code	Diagnostic Trouble Code	DTC
Vacuum Actuator (Traction Control)	Traction Control Vacuum Actuator	
Vacuum Control Solenoid Valve (Traction Control)	Traction Control Vacuum Solenoid	
Vacuum Motor (Variable Induction Control)	Variable Induction Control Vacuum Actuator <VIC Vacuum Actuator>	
Vacuum Sensor (Manifold Absolute Pressure Sensor)	Manifold Absolute Pressure Sensor <MAP Sensor>	
Vapor Storage Canister and Control	Evaporative Emission Canister And Control System	
Variable Induction Control Servo	Variable Induction Control Motor <VIC Motor>	
Variable Induction Control (VIC) Servo	Variable Induction Control Motor <VIC Motor>	
Variable Induction Control Solenoid Valve	Variable Induction Control Solenoid <VIC Solenoid>	
Variable Induction Control (VIC) Solenoid Valve	Variable Induction Control Solenoid <VIC Solenoid>	
Ventilation Control Solenoid Valve	Traction Control Ventilation Solenoid	
VIC Servo	Variable Induction Control Motor <VIC Motor>	
Waste Gate Actuator	Turbocharger Waste Gate Actuator <TC Waste Gate Actuator>	
Waste Gate Control Solenoid Valve	Turbocharger Waste Gate Solenoid <TC Waste Gate Solenoid>	
Waste Gate Solenoid Valve	Turbocharger Waste Gate Solenoid <TC Waste Gate Solenoid>	
Waste Gate Valve	Turbocharger Waste Gate Valve <TC Waste Gate Valve>	

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